



**Figure S4. Dimensions 1 and 2 of the Multiple Correspondence Analysis 1 showing the relationships between the trypanosome status of tsetse flies and their biological traits.** Sex (male and female), age (young, juvenile and old) and *S. glossinidius* status (negative and positive) of the seven subpopulations were plotted for describing associations with the trypanosome status of tsetse flies (Tryp\_negative and Tryp\_positive). BRGp: *G. pallidipes* from Buffalo Ridge; BRGb: *G. brevipalpis* from Buffalo Ridge; ZuGp: *G. pallidipes* from Zungu Luka; ZuGa: *G. austeni* from Zungu Luka; MuGp: *G. pallidipes* from Mukinyo; MuGl: *G. longipennis* from Mukinyo; SaGl: *G. longipennis* from Sampu.